Sheet <u>1</u> of <u>1</u>

| Form PTO-1449 | | | | | | Docket No. Serial 1 P-01,0218 09/868 | | | | | | |
|---|---------------|---|---|--------------------------|-----------------|---|----------------------------|----------------|--|--|--|--|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (use several sheets if necessary) | | | | | | Applicant Andersen et al | | | | | | |
| | | | | | | Filing Date June 22, 2001 | | Group Art Unit | | | | |
| | | U.S | S. PATENT | DOCUMENTS | - | | | | | | | |
| Examiner's Initials | | Document Number | Date | | | Subclass | Filing Date If appropriate | | | | | |
| the | AA | 5,222,454 | 06/29/1993 | Meyer | | | ļ | | | | | |
| An | AB | 4,678,439 | 07/07/1987 | Schlichthorst | | _ | | | | | | |
| - Agr | AC | 3,978,806 | 09/07/1976 | Kirby et al | | _ | | | | | | |
| ffer | AD | 3,913,512 | 10/21/1975 | Kirby et al | | | | | | | | |
| | | FO | REIGN PATE | NT DOCUMENTS | | | | | | | | |
| | | Document Number | Date | Country | Class | Subclass | Tran | slation | | | | |
| | | | | | | | Yes | No | | | | |
| An | AE | 21 20 019 | 11/04/1971 | Germany | | | | X | | | | |
| An | AF | 298 23 737 | 11/04/1999 | Germany | | | | х | | | | |
| An | AC | 0 123 704 | 11/07/1984 | Europe | | | | х | | | | |
| - An | AH | 482,040 | 05/22/1975 | Australia | | _ | <u> </u> | | | | | |
| | | OTHER PRIOR ART | (Including Aut | hor, Title, Date, Pertin | ent Pages, E | tc.) | | | | | | |
| fr | ۱ AI | "Tug Upgrading Service | from Wijsmuller | ", Marine Propulsion Ir | iternational, I | March/April 198 | 8, p. 25. | | | | | |
| fr | AJ | "Das Zug-Druck-ElementEigenschaften und Anwendungsmöglichkeiten", <u>HANSA-Schiffahrt-Schiffbau-Hafen</u> , 111 Jahrgang 1974, No. 18, p. 1564. | | | | | | | | | | |
| A | AK | Woodyard, "Podded Propulsion Units Point the WayCruise Ships Continue to Provide the Bulk of Diesel Electric Installations, and the Position is Likely to be Strengthened Further by the New, Larger, Azimuthing Propulsors", Marine Propulsion, October 1997, pp. 10-12. | | | | | | | | | | |
| An | AL | "Multi-Purpose Icebreaker 'Botnica' Boosted by Cat-Azipod Propulsion"; MER, June 1998, pp. 34-36. | | | | | | | | | | |
| A | AM | "Azimuthing Electric Propulsion Drive" ABB (Asea Brown Boveri), ABB Axipod OY/ABB Industry OY, Helsinki, Fl, 12 May 1998. | | | | | | | | | | |
| Ar | • AN | Timm et al, "CONDOCK Nov. 1979, pp. 944-949 | Timm et al, "CONDOCK I - Neubau S 693 von Werft Nobiskrug GmbH", Schiff und Hafen, Vol. 31, No. 11, | | | | | | | | | |
| An | AO | Timm et al, "Container-und Dockschiff 'Condock I'", <u>HANSA-Schiffahrt-Schiffbau-Hafen</u> , 116 Jahrgang - 1979, No. 22, pp. 1733-1737. | | | | | | | | | | |
| Ar | ¹ AP | "The Versatile Condock Ships", The Motor Ship February 1980, pp. 95-97. | | | | | | | | | | |
| An | AQ | Gallois et al, "Vortragsgruppe 'Schiffsmaschinenbau'Schwerölbetrieb bei mittelschnellaufenden Tauchkolbenmotoren", Jahrbuch Der Schiffbautechnischen Gesellschaft, 1965, Bd. 59, pp. 6831-701. | | | | | | | | | | |
| fr | AR | Hackman, "Electric Propulsion Systems for Ships A New 'Power Plant Concept' Gives a Boost to the Marine Sector", ABB Review - Marine Propulsion, No. 3, 1 June 1992, pp. 3-12. | | | | | | | | | | |
| Ar | AS | Ogbuagu, "Heavy Lift", S | Shipping World | & Shipbuilder, April 19 | 88, pp. 141-1 | 43. | | | | | | |
| An | AT | Gloel et al, "Ein Neues Hocheffizientes Antriebssystem", Schiff und Hafen, Oct. 1997, pp. 40-43. | | | | | | | | | | |
| An | AU | Knecht, "Die Schottel-Ma Erhöhung der Betriebssic 22/23, pp. 1819-1822. | | | | | | | | | | |
| Examiner | TNAI | WRIH. | Date Consider | ed u/u/ | 03 | | #.A. JAG | | | | | |
| | Initial if re | eference considered, whet | | ion is in conformance | with MPEP | | through | citation | | | | |

| , S | MAIL | PAJE CANCE | LLED | | | | (|
|------------------------|---|---|----------|-----------------|----------|------------------|-------------|
| Form PTO- | 1449 | 1 | | | Doolset | Na | She |
| 101111110- | 1772 | Docket No. P-01,0218 Applicant Andersen et al | | Serial 09/86 | | | |
| e ₆ | INFOR | | | | | | |
| | IN AN APPLICATION (use several sheets if necessary) | | | | | | Group |
| Varia & | | (use several sheets if he | ccssary) | | Filing I | Date 27, 2002 | Group |
| i, | | U.S. | PATENT I | DOCUMENTS | | 27,2002 | |
| Examiner's Initials | | Document Number | Date | Name | Class | Subclass | Filin |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | 1 |
| | AG | | | | | | |
| • | AH | * | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | 4 | | | | | |
| | | FOREI | GN PATEN | T DOCUMENTS | 8 | | |
| | | Document Number | Date | Country | Class | Subclass | Tra: Yès |
| | AL | | | | , | | |
| | AM | | | | | REC | ΕIX |
| 7 | AN | | | | | | |
| 3 | AO | | | | | JUN | 0.5 |
| | AP | | | / | | GROU | ID |
| | AQ | | | | | unut | 71 |
| | AR | | | | | | 1 |

Examiner

AU AV AW

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.